AP3 Rec'd PCT/PT 13 FEB 2006

PTO-1390 (Rev. 07-2005)
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ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 67489-PCT-US/JPW/JW **DESIGNATED/ELECTED OFFICE (DO/EO/US)** U.S. APPLICATION NO. (ICKN 100 / 100 writ see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. August 13, 2003 PCT/US2004/026162 <u>August 12, 2004</u> TITLE OF INVENTION ZAP PROTEIN AND RELATED COMPOSITIONS AND METHODS APPLICANT(S) FOR DO/EO/US Stephen P. Goff and Guanxia Gao Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 5. **X** A copy of the International Application as filed (35 U.S.C. 371(c)(2)) Specification....31pp Claims.....8pp is attached hereto (required only if not communicated by the International Bureau). Drawings.....6. sheets has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (unsigned) An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. (including Abstract of the Disclosure as Exhibit A; paper A preliminary amendment copy of Sequence Listing (6pp) as Exhibit B; and Statement Of Compliance Under 37 C.F.R. \$1.821(f) as Exhibit C) An Application Data Sheet under 37 CFR 1.76. 12. 13. 🛣 A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18 l A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Patent of Commerce. P.O. Box 1450. Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLI <mark>©</mark> A	LION NO TIL KYOMU	See 377CFR 1.5	INTERNATIONAL AP	INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER			
	PCT/US2004/026162				67489-PCT-US/JPW/JW					
20. Other items or information: Return receipt postcard; and Express Mail Certificate of Mailing dated February 13, 2006, bearing Express Mail Label No. EV 554806650 US.										
The foll	lowing fees have b	een submitted	-		CALC	ULATIONS	PTO USE ONLY			
21. 🕱 Bas	ic national fee (37	CFR 1.492(a))		\$300	\$	300				
22. 🕱 Exar	mination fee (37 C	FR 1.492(c))	-	*						
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations\$200						200				
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$	100					
	TOTAL OF 21, 2	2 and 23 =				600				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction RATE										
45	0 ,50 =	thereof (round up to a whole number) 0		x \$250	\$	0				
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$		· · · ·			
CLAIMS NUME		ER FILED NUMBER EXTRA RATE		RATE	\$					
Total claims		20 - 20 =	0	× \$50	\$	0				
Independent dai	ms	3 -3=	0	× \$200	\$	0				
MULTIPLE DEPI	ENDENT CLAIM(S	6) (if applicable)		+ \$360	\$	0				
			TOTAL OF ABOVE		\$	600				
Applicant cla	aims small entity s	tatus. See 37 CF	R 1.27. Fees above are reduc	ed by 1/2.						
				SUBTOTAL =	\$	300				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$						
TOTAL NATIONAL FEE =					\$	300				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$					
TOTAL FEES ENCLOSED =					\$	300				
					Amoun refunde		\$			
					Amoun charge		\$			

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d. 🗆	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND A	LL CORRESPONDENCE TO:		Ham & Hership						
John	P. White		SIGNATURE						
	er & Dunham LLP (Customer No. 2	3432)	Gary J. Gershik						
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1	York, New York 10036 ed States of America		39,992 REGISTRATION NUMBER						
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Dkt. 67489-PCT-US/JPW/JW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Stephen P. Goff and Guanxia Gao

U.S. Serial No.

Not Yet Known (national stage of PCT

International Application No.

PCT/US2004/026162)

Filed

Herewith

For

ZAP PROTEIN AND RELATED COMPOSITIONS

AND METHODS

1185 Avenue of the Americas New York, New York 10036 February 13, 2006

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EXPRESS MAIL CERTIFICATE OF MAILING FOR ABOVE-IDENTIFIED APPLICATION

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Respectfully submitted,

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